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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/510,512	10/07/2004	Katsuhiko Takahashi	Q83567	8886	
23373 7590 · 01/04/2008 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W.			EXAMINER		
			VIJAYAKUMAR, KALLAMBELLA M		
SUITE 800 WASHINGTO	ON DC 20037	ART UNIT .	PAPER NUMBER		
W151111101011, DC 20037			1793		
			MAIL DATE	DELIVERY MODE	
			01/04/2008	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
10/510,512	TAKAHASHI ET AL.		
Examiner	Art Unit		
Kallambella Vijayakumar	1793		

	ranambona vijayakamai	1755	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	ress
THE REPLY FILED <u>21 December 2007</u> FAILS TO PLACE THIS	S APPLICATION IN CONDITION F	OR ALLOWANCE.	
1.  The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a No a Request for Continued Examination (RCE) in compliance time periods:	the same day as filing a Notice of wing replies: (1) an amendment, aff tice of Appeal (with appeal fee) in o ce with 37 CFR 1.114. The reply mi	Appeal. To avoid aba fidavit, or other eviden compliance with 37 Cl	ce, which FR 41.31; or (3)
a) $\square$ The period for reply expires <u>6</u> months from the mailing date			
b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire Is Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7	ater than SIX MONTHS from the mailing  (b). ONLY CHECK BOX (b) WHEN THE	g date of the final rejection	on.
Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of exunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	tension and the corresponding amount shortened statutory period for reply orig than three months after the mailing da	of the fee. The appropri inally set in the final Office	ate extension fee ce action; or (2) as
<ol> <li>The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed AMENDMENTS</li> </ol>	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of th	s of the date of e appeal. Since
3. The proposed amendment(s) filed after a final rejection,	but prior to the date of filing a brief,	will not be entered be	ecause
(a) They raise new issues that would require further co			
(b) They raise the issue of new matter (see NOTE belo	w);		
(c) They are not deemed to place the application in bet	ter form for appeal by materially re	ducing or simplifying t	the issues for
appeal; and/or (d) ☐ They present additional claims without canceling a	corresponding number of finally rei	acted claims	
NOTE: (See 37 CFR 1.116 and 41.33(a)).		ected claims.	
4. The amendments are not in compliance with 37 CFR 1.1		mpliant Amendment (	PTOL-324).
5. Applicant's reply has overcome the following rejection(s)			, , , , , , , , , , , , , , , , , , , ,
6. Newly proposed or amended claim(s) would be al non-allowable claim(s).		timely filed amendme	nt canceling the
7.  For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is profile. The status of the claim(s) is (or will be) as follows:		II be entered and an e	xplanation of
Claim(s) allowed: Claim(s) objected to:			
Claim(s) rejected: <u>1-15</u> .			
Claim(s) withdrawn from consideration:			
AFFIDAVIT OR OTHER EVIDENCE			
3. The affidavit or other evidence filed after a final action, bu because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e).			
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to of showing a good and sufficient reasons why it is necessary	vercome all rejections under appea	al and/or appellant fai	ls to provide a
10. The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER	n of the status of the claims after e	ntry is below or attach	ed.
11.   ☐ The request for reconsideration has been considered bu  See Continuation Sheet.	t does NOT place the application in	n condition for allowar	nce because:
12. Note the attached Information Disclosure Statement(s).	(PTO/SB/08) Paper No(s)		
13.  Other:			

Continuation of 11. does NOT place the application in condition for allowance because:

Applicants arguments filed 12/21/2007 have been fully considered and not persuasive because, applicant's calculation of ratio of particulate silver compound and the resins in Pg-3 are not accurate. Applicants disclose the silver particulate compound to be "The particulate silver compound used in a conductive composition of the present invention is a solid particulate compound which reduces to become metallic silver under simple heating, or heating in the presence of a reducing agent." (See Specification, Pg-4) and metallic silver powder can not be a particulate silver compound, and further, the addition of other components are not excluded by the instant claim limitation of "comprising". The prior art ratio of silver trifluoroacetate (10g): ethyl cellulose (0.1g) will be 100:1 in example 20 (P-0273); silver trifluoroacetate (9g): ethyl cellulose (0.2g) will be 100:2.22 in example-21 (P-0274); silver trifluoroacetate (9g): ethyl cellulose (0.2g) will be 100:2.22 in example-22 (P-0275); and silver trifluoroacetate (6g): ethyl cellulose (0.05g) will be 100:0.83 in example-27 (P-0280) anticipates the instant claimed ratio limitation of "wherein the quantity of said binder used relative to 100 parts by weight of said particulate silver compound is within a range of from 0,78 to 2.36 parts by weight. With regard to the argument that Kodas provides no express guidance of ratios outside the specific examples (Res, Pg-4, Para-1), Kodas examples cover a range of 0.83-2.22 pbw of binder for 100 pbw of silver compound, and "[I]n considering the disclosure of a reference, it is proper to take into account not only specific teachings of the reference but also the inferences which one skilled in the art would reasonably be expected to draw therefrom." In re Preda, 401 F.2d 825, 826 and Where the claimed and prior art products are identical or substantially identical in structure or composition, or are produced by identical or substantially identical processes, a prima facie case of either anticipation or obviousness has been established. In re Best, 562 F.2d 1252, 1255, 195 USPQ 430, 433 (CCPA 1977). 159 USPQ 342, 344 (CCPA 1968). For the reasons set forth above, applicants fail to patentably distinguish their composition/s over the prior art.

/KMV/ December 28, 2007.

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